Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 11 Dec 2022 until 23:59 on Monday 12 Dec 2022

Forecast Issued on Sunday 11 Dec 2022 at 03:20

Confidence: High for remaining cold.

Headline for Sunday 11 Dec 2022: Cold and mainly cloudy with isolated wintry showers, drier later. Light winds.

Mountain weather hazards on Sunday 11 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night	Clear night
Precipitation probability					
10%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 11 Dec 2022

Weather: Rather cloudy with isolated wintry showers during the morning. Gradually becoming drier into the afternoon with cloud breaking from the west to give some clearer spells to end the day. Remaining cold at all levels with valley temperatures only briefly above freezing through the middle of the day.

Chance of cloud-free hill tops above 800m: 60% becoming 90% by late afternoon.

Low Cloud and visibility: Widespread cloud in the east between around 400m and 800m during the morning, lifting slightly and becoming more isolated for all areas through the afternoon. Visibilities generally good, quickly becoming poor or very poor in any isolated showers with cloud bases also likely to drop in association, and very poor within cloud at height.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 11 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 E	16/20 E	14/18 NE	10/13 NE	10/12 E	7/9 E	7/9 SE
600	10/12 E	11/16 E	8/11 E	7/9 E	8/10 E	6/8 SE	6/8 SE
300	5/9 E	6/12 E	4/8 E	3/6 E	5/8 E	4/6 SE	4/6 SE
Valley	5/9 E	6/12 E	4/7 E	3/6 E	5/7 E	5/7 SE	5/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-10	-4/-12	-4/-11	-4/-10	-4/-10	-4/-9	-4/-9
600	-2/-7	-2/-7	-2/-6	-2/-6	-2/-7	-2/-6	-2/-6
300	-0/-3	-0/-4	0/-2	0/-2	-1/-4	-1/-4	-1/-4
Valley	0/-2	0/-2	2/-0	2/-0	0/-2	-0/-3	-0/-3
Freezing Level*	00m	00m	200m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions more challenging early with occasional hill fog. Little thawing should be expected through the day even at low levels given the low temperatures with icy ground at all levels possible. A significant chill effect possible despite light winds.

Forecast for Monday 12 Dec 2022

Weather: Continuing cold, largely dry with good periods of weak sunshine, but a few isolated light snow showers cannot be ruled out.

Maximum wind: East 15mph or less

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Generally little cloud though some low stratus and fog possible below around 200m, this clearing only slowly into the afternoon. Visibilities generally good but very poor within cloud and likely to drop quickly in any isolated showers.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 1 Celsius early afternoon
At 800m: Minus 4 Celsius
Freezing level: Surface to 200m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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